

Additional file 2

Effect of PS-F2 treatment on bronchial inflammation in OVA-challenged mice. Mice were immunized, treated, and challenged as described in Figure 1. On day 28, the numbers of total BALF cells and inflammatory cells were determined as described in Figure 3.

	Numbers of inflammatory cells in BALF ($\times 10^5$ cells)				
	Total leukocyte	Eosinophil	Monocyte	Lymphocyte	Neutrophil
PBS	$2.50 \pm 0.24^{***}$	$0.36 \pm 0.08^{**}$	$1.53 \pm 0.23^{**}$	0.46 ± 0.10	$0.20 \pm 0.06^*$
OVA	6.71 ± 0.94	1.18 ± 0.26	4.66 ± 1.02	1.34 ± 0.48	0.47 ± 0.10
PS-F2	$3.20 \pm 0.46^{**}$	$0.32 \pm 0.10^{**}$	2.55 ± 0.51	$0.27 \pm 0.08^*$	$0.04 \pm 0.02^{**}$

Data are reported as mean \pm SEM ($n = 10$). $^*P < 0.05$, $^{**}P < 0.01$, $^{***}P < 0.001$ vs. OVA group in the same column.